

OPTICAL FIBER ENCLOSURE SYSTEM  
ABSTRACT OF THE DISCLOSURE

5 An optical fiber enclosure system includes a plurality of optical fiber cassettes  
and a splice module. The enclosure provides improved access and control of optical  
fiber management. The optical fiber cassette includes adapters, fiber optic connectors,  
front face, side wall, rear face, fanout devices and ribbon pigtails. The adapters are  
mounted to the front face of the cassette. The side wall is attached between the front  
face and the rear face to provide space for optical fiber management. The fanout  
10 devices are mounted to the rear face of the cassette and provide fanout of the ribbon  
pigtails to individual optical fibers that terminate at the fiber optic connectors. The fiber  
optic connectors are coupled to the adapters at the front face of the cassette. The splice  
module includes a management plate and a hingedly joined splice door. The splice door  
can include a removable splice tray for mounting optical fiber splices and for managing  
15 associated slack fiber loops around the splices.

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